



ALAMEDA COUNTY CONGESTION MANAGEMENT AGENCY

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Memorandum

*May 11, 2009
Agenda Item 4.2*

Date: April 24, 2009
To: Plans and Programs Committee
From: Ray Akkawi, Manager of Project Delivery
Subject: I-680 Express Lane Project: Quarterly Construction Status Report

Attached for the Committee's review is the quarterly construction report for the I-680 Express Lane project. The CMA is the sponsor of the HOT element of the I-680 Express Lane. However, the construction phase of the civil elements of this project is administered by Caltrans. The construction status report covers all activities through April 30, 2009.

Background

The CMA's adopted Construction Administration Guide requires that a quarterly construction status report be provided to the Administration and Legislation Committee. While this project is not administered by CMA, the CMA is the sponsor and a funding partner of the project. Therefore, a quarterly construction status report is submitted to the Plans and Programs Committee as an informational item only.

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**I-680 HOV/SMART LANE PROJECT
Quarterly Construction Status Report
For
January 1, 2009 through April 30, 2009**

PROJECT DESCRIPTION

The I-680 Express Lane project will allow carpools to travel free of charge and would charge a toll for single occupancy vehicles to use the excess capacity in the High Occupancy Toll (HOT) lane. This project will widen I-680 to accommodate the existing High Occupancy Vehicle (HOV) lane and the planned HOT lane; construct improvements to provide a HOT lane along southbound I-680 from State Route (SR) 84 to Santa Clara County SR 237; and rehabilitate the existing pavement.

The civil component of the project is divided into three separate contracts:

CONTRACT #1 - HOV/HOT Lane & Rehabilitation, from Grimmer Boulevard to SR 238. This contract is under construction,

CONTRACT 2 - HOV/HOT Lane & Rehabilitation, from SR 238 to Stoneridge Avenue. This contract was awarded to Bay Cities Paving and Grading, the lowest and responsible bidder on April 17, 2009. Construction is expected to commence soon after the contractor obtains the necessary permits, and

CONTRACT 3 - HOV/HOT Lane & Rehabilitation, from SR 237 to Grimmer Boulevard and Striping to SR 84. This contract was awarded to Top Grade Construction Inc., the lowest and responsible bidder on April 7, 2009. Construction will commence soon after the contractor obtains the necessary permits.

CONTRACT AND CONSTRUCTION STATUS

Contract Status:

Contract #1 was awarded by Caltrans on September 2, 2008 in the amount of \$38,830,000. The contract work started on October 6, 2008 and the estimated contractual completion date is August 14, 2009. However, due to the adverse weather impact, the revised estimated completion date is November 16, 2009. As of this date, there has been no delay to the project due to contract change orders.

Contract #2: Bay Cities Paving and Grading was the lowest and responsible bidder. The awarded amount was \$37,456,545.70 with 177 working days to complete the work. This amount is 27% below the engineer's estimates.

Contract #3: Top Grade Construction Inc. was the lowest and responsible bidder. The awarded amount was \$27,077,648.90 with 92 working days to complete the work. This amount is 30% below the engineer's estimates.

Construction Status for Contract 1:

The contractor has been constructing the structural section of the median from Grimmer Blvd to Auto Mall Parkway. Concurrently, the contractor continued constructing several retaining walls and widening of the Mission Street Bridge, Paseo Padre and Palm Avenue overcrossings.

FINANCIAL STATUS

This section of the report includes a review of the project construction budget.

Budget and Expenditure Summary

Several contract change orders have been issued to the Contractor in respond to changes and issues discovered during construction. The table below is the breakdown of the funding allocation.

ALLOCATION:

	Contract 1	Contract 2	Contract 3
HOV	\$19,890,000.00	\$16,023,107.00	\$17,900,000.00
HOT	\$ 6,470,000.00	\$ 4,918,243.00	\$ 2,700,000.00
SHOPP	\$12,470,000.00	\$20,759,400.00	\$12,260,000.00
Total Allotment	\$38,830,000.00	\$41,700,750.00	\$32,860,000.00

EXPENDITURES TO DATE (including Change Orders)

HOV	\$6,633,297.94	\$0.00	\$0.00
HOT	\$1,854,866.29	\$0.00	\$0.00
SHOPP	\$2,464,393.50	\$0.00	\$0.00
Total Expenditure	\$10,952,557.73	\$0.00	\$0.00

SCHEDULE STATUS

	Contract 1	Contract 2	Contract 3
<i>Contract Advertised</i>	June 30, 2008	September 22, 2008	September 29, 2008
<i>Bid Opening:</i>	August 19, 2008	December 10, 2008	December 16, 2008
<i>Contract Award:</i>	September 2, 2008	April 17, 2009	April 9, 2009
<i>Total Working Days per Bid</i>	188 Working Days	177 Working Days	92 Working Days
<i>Contractual completion Date:</i>	August 17, 2009		
<i>Time Extension due to Weather Days:</i>	63 Working Days		
<i>Time Extension due to Change orders:</i>	0 Working Days		
<i>Revised Completion Date:</i>	November 16, 2009		
<i>% Completion (Time):</i>	30%		
<i>%e Completion (Work):</i>	28%		

Due to the adverse weather, the completion of contract #1 has been extended by three months from the original completion date.

OUTSTANDING ISSUES/DISPUTES/CLAIMS

The work is progressing well and no notice of potential claim has been filed by the contractor.